

Summary of Types of Available California State and Local Weight-Related Surveillance Data

Name of survey/surveillance system	Fruit and Vegetable (FV)	Body Weight/ BMI	Physical Activity	Sedentary Behavior	Food Insecurity	Other
Behavioral Risk Factor Surveillance System (BRFSS) http://www.surveymethods.com/clients.asp?ID=9 Adults 18+ Self reported	Non-quantified six questions, usual FV intake Knowledge and belief questions 1990-91, 1994, 1996, 1998, 2001-03	BMI 1984-2003	Usual exercise in a week—moderate and vigorous (seven questions) 1985-89, 1991-92, 1994, 1996, 1998, 2001-03	Any physical activity in the last 30 days 1984-92, 1995-96, 1998, 2000-2003	USDA six-question brief food security module beginning in 2003 (California)	Milk consumption 1994
California Women's Health Survey (CWHHS) http://www.surveymethods.com/clients.asp?ID=11 Adult Women 18+ Self reported	Semi-quantified single question, usual servings FV intake Single question FV belief 2000-03	Belief question about healthy weight Weight loss and dieting questions (# varies) BMI 1997-2003	Past 30 days any physical activity Usual exercise in a week—moderate and vigorous 1998-99 2001-03 Also belief in 2001/02 Stair climbing-98	Time spent sitting (one question) 1998, 2001	USDA six-question brief food security module and multiple questions about use of food assistance programs 1997-98 2000-03	Breast-feeding 1997-2001 Milk consumption
California Health Interview Survey (CHIS) Adult www.chis.ucla.edu Adults 18+ Self reported 2001, 2003, 2005 (available soon)	Non-quantified, usual FV intake, frequency, past month, eight questions (only 2001)	BMI	Activity/exercise for transportation Over the past 30 days, frequency and duration of moderate and vigorous exercise (only 2001) Over the past 30 days, strength exercise questions (only 2001)	Non free time activity level (only 2001)	USDA six-question brief food security module, only asked of adults below 200 percent of poverty	

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California Health Interview Survey (CHIS) Adolescent www.chis.ucla.edu Adolescents 12-17 Self reported 2001, 2003, 2005 (available soon)	Non-quantified four questions, FV servings yesterday (only two questions in 2003)	BMI	Past seven days frequency and duration of moderate and vigorous exercise Past seven days frequency and duration of strength exercises Sports team participation (only 2001)	On a typical weekday, number of hours watching television and number of hours using computer <u>not</u> for school work, two questions (only 2001) On the weekend number of hours watching television and using computer <u>not</u> for school work, two questions (only 2001)		Questions on glasses of milk (one question) and soda (one question), servings yesterday # of times ate fast-food yesterday (only 2003)
California Health Interview Survey (CHIS) Child www.chis.ucla.edu Children Under 12 Parent reported 2001, 2003, 2005 (available soon)	Non-quantified four questions, FV servings yesterday (only two questions in 2003) Only when child is not in school or day care	BMI	Physical activity level compared to other same age children (only 2003) # of days played active enough to breath hard in past week (only 2003)	On a typical weekday, number of hours watching television and number of hours using computer <u>not</u> for school work (only 2001) On the weekend number of hours watching television and using computer <u>not</u> for school work (only 2001)		Glasses of milk yesterday Glasses of soda yesterday # of times ate fast-food yesterday (only 2003) # of servings of high sugar foods eaten yesterday (only 2003)

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California Dietary Practices Survey (CDPS) www.dhs.ca.gov/ps/cdic/cpns/research/default.htm Adults 18+ Self reported Biennial from 1989-present	Semi quantified, limited structured 24 hour recall (FV intake yesterday) Many questions on knowledge, attitude and belief	BMI, beginning in 1999 Weight loss and dieting questions	Past week frequency and duration of moderate and vigorous physical activity Many knowledge, attitude, and belief questions	Time spent watching TV yesterday (2003)	USDA six-question brief food security module, beginning in 2001	Household income Other foods; out of home eating Diet-disease relationship knowledge (will not be asked in 2003)
California Teen Eating, Exercise, and Nutrition Survey (CalTEENS) www.dhs.ca.gov/ps/cdic/cpns/research/default.htm Adolescents 12-17 Self reported Biennial from 1998-present	Semi quantified, limited structured 24 hour recall (FV intake yesterday) Many questions on knowledge, attitude and belief	BMI Body image and dieting questions	Past 30 days frequency and duration of moderate and vigorous physical activity Many knowledge, attitude, and beliefs questions	Frequency and duration of time spent watching television and using the computer <u>not</u> for school work		Socio-Economic surrogates Participation in school meals School Environment Other foods; fast food; meals
California Children's Healthy Eating and Exercise Practices Survey (CalCHEEPS) www.dhs.ca.gov/ps/cdic/cpns/research/default.htm Children 9-11 Parent-assisted, self reported (diary); Self reported (phone interview) Biennial from 1999-present	Two-day diary and telephone interview Many questions on knowledge, attitude, and beliefs	BMI from parent	Two-day diary: type of activity, length of time, and intensity Questions on knowledge, attitude, and beliefs Days per week and length of time spent in physical education	Two-day diary: length of time spent watching TV/videos or playing computer/video games for fun. Preference: time spent watching television or being physically active Environment: parents limiting	Household food stamp usage	Family income Participation in school meals Other foods; fast food; meals

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			classes at school	time spent on sedentary activities (2001 and 2003)		
California High School Fast Food Survey http://www.californiaprojectlean.org High school students 2000						Fast Food availability on high school campuses
Los Angeles County Health Survey www.lapublichealth.org Adults 18+ Self reported Adult Questionnaire 2002-03	Non-quantified, single question, FV servings yesterday Single question FV beliefs	BMI	In a usual week, frequency and duration of moderate and vigorous physical activity		Food insecurity with and without hunger; Participation in supplemental food program and food stamps	
Los Angeles County Health Survey www.lapublichealth.org Children 0-17 Parent reported Parent Questionnaire for Child 2002-03			Number of days in a typical week spent participating in organized sports Access to parks/ recreational space	Number of hours spent watching television on a typical day	Participation in WIC (during pregnancy and after child was born)	Breastfeeding Breakfast yesterday Fast food yesterday
Pediatric Nutrition Surveillance System (PedNSS) Infants, Children and Adolescents (0-20 yr.) who participate in CHDP. (Data is available for the majority of CA infants and children.)		BMI categorized for children (\geq 2yrs.) and adolescents according to: ($>95^{\text{th}}$ percentile) = overweight				Underweight Short stature Anemia Birth weight Data available on a large CA population 0-20 year old infants,

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<p>Center for Disease Control (CDC) organizes national, state and county data. Data is collected through Children's Medical Service's (CMS) CHDP program. CMS provides access and coordination of CA & county data (see CMS website below) http://www.dhs.ca.gov/pcfh/cms/onlinearchive/pdf/chdp/informationnotices/2003/chdpin03q/contents.htm</p> <p>Measured with high validity and reliability based on the CHDP provider form, PM160. 1988-present A report with 2004 data is now available at: http://www.dhs.ca.gov/pcfh/cms/onlinearchive/pdf/chdp/informationnotices/2005/chdpin05d/contents.htm</p>		<p>(85th–95th percentile)= At risk for overweight</p> <p>Infants and toddlers are identified by weight for length on CDC growth charts $\geq 95^{\text{th}}$%.</p>				<p>children and adolescents. Racial and ethnic data organized by age and county. County data is ranked according to prevalence data. Comparisons and longitudinal trending by county and compared to CA and national data. High reliability since data is collected directly from CHDP medical providers and counties conduct provider monitoring and training to ensure program compliance and standards.</p>
<p>California Healthy Kids Survey (CHKS) http://www.wested.org/pub/docs/chks_home.html</p> <p>Grades 5, 7, 9, & 11 Self reported</p> <p>Annual 1999-2003</p>	<p>Middle school: non-quantified four questions, 24 hour recall (yesterday)</p> <p>High school: non-quantified four questions, 24 hour recall (yesterday)</p>	<p>Elementary: two questions about body image, one question on dieting</p> <p>Middle: height and weight; 3 questions about body image/dieting</p>	<p>Elementary: number of days you exercise per week</p> <p>Middle: past seven days vigorous, moderate, and strengthening exercises, and participation in</p>	<p>Elementary: Number of hours spent watching television or played video games yesterday</p> <p>Middle: On an average school day, number of</p>		<p>Elementary: breakfast today and milk yesterday</p> <p>Middle: any breakfast today and milk yesterday</p> <p>High school: breakfast today</p>

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California Student Survey (CSS) Grades 7, 9, & 11 Self reported Annual 1989-1999 Surveys used the same set of questions (except for the sedentary behavior questions, which are in the CHKS module but not included in the CSS module.)		High school: height and weight; three questions about body image/dieting	organized sports High school: past seven days vigorous and strengthening exercises, and participation in organized sports	hours spent watching television or playing video games (CHKS only) High school: On an average school day, number of hours spent watching television or playing video games (CHKS only)		and milk yesterday CSS includes alcohol and drug use questions
Youth Risk Behavior Survey (YRBS) http://www.cdc.gov/nccdphp/dash/yrbs/index.htm Grades 9-12 Self reported 1991-2003 Conducted in; San Diego, San Francisco, Los Angeles (no longer administered in California; succeeded by CHKS and CSS)	Non-quantified six questions, intake over the past seven days	BMI Weight loss and diet questions	Frequency of moderate (30+ minutes) and/or vigorous (20+ minutes) exercise in the past seven days Strength exercises in the last seven days Participation in PE classes and organized sports	Watched less than two hours of television		Glasses of milk over the past seven days
California Physical Fitness Test, FitnessGram http://www.cde.ca.gov/ta/tg/pf/ Grades five, seven, and nine Measured		Body composition as measured by BMI or skin fold—usually BMI	Five Performance Tests: <ul style="list-style-type: none"> • Aerobic Capacity • Trunk extension 			

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1998-99, 2000-01, 2001-02, 2002-03, 2003-04, 2004-05			<ul style="list-style-type: none"> • Abdominal Strength • Upper Body Strength • Overall Flexibility 			
Maternal and Infant Health Assessment Women aged 15+ who recently gave birth Self-reported		Weight before pregnancy; weight gain during pregnancy; height			Multiple questions about financially caused restrictions on food amount and sufficiency, and nutritional balance	Breastfeeding; folic acid; supplementation; history of low infant birth weight